

## Abstract of the Disclosure

A method for equalizing output signals from a plurality of signal paths is disclosed. The method comprises steps of identifying a transfer function for each of signal paths, determining a filtering function for each signal path such that a product of the transfer function, and the filtering function is a selected function and applying the filtering function to the corresponding signal path, thereby correcting the transfer function of the signal path to the selected function to equalize the output signals from the signal paths. The step of applying the filtering function comprises steps of providing an equalization filter to the signal path and applying the filtering function to the equalization filter of its corresponding signal path, thereby equalizing output signals from the filter of the signal paths.

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